

Sheet 1 of 1U.S. Department of Commerce
Patent and Trademark OfficeAttorney's Docket No.
19320-003US1Application No.
10/549,511Applicant
Michel Jean GrossFiling Date
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Group Art Unit

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
/JJ/	AA	6,401,540	06/11/02	Desson et al.	73	657	
	AB	6,330,086	12/11/01	Collot et al.	359	9	
	AC	5,313,315	05/17/94	Feinberg et al.	359	4	
	AD	5,286,968	02/15/94	Fournier et al.	250	208.1	
	AE	5,174,298	12/29/92	Dolfi et al.	128	665	
	AF	3,772,457	11/13/73	Mascovski	178	6.8	

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes No
/JJ/	AG	2 774 887	08/20/99	FR	A61B	5/08	
/JJ/	AH	2 617 602	01/06/89	FR	G01N	21/59	

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
/JJ/	AI	Gross et al., "Shot-noise Detection of Ultrasound-tagged Photons in Ultrasound-modulated Optical Imaging", Optics Letters 28:2482-2484, 2003.
	AJ	Le Clerc et al., "Numerical Heterodyne Holography with Two-dimensional Photodetector Arrays", Optics Letters 25:716-718, 2000.
	AK	Lev et al., "Direct, Noninvasive Detection of Photon Density in Turbid Media", Optics Letters 27:473-475, 2002.
	AL	Lev et al., "Ultrasound Tagged Light Imaging in Turbid Media in a Reflectance Geometry", Optics Letters 25:378-380, 2000.
	AM	Leveque et al., "Ultrasonic Tagging of Photon Paths in Scattering Media: Parallel Speckle Modulation Processing", 24:181-183, 1999.
	AN	Leveque-Fort, "Three-dimensional Acousto-optic Imaging in Biological Tissues with Parallel Signal Processing", Applied Optics 40:1029-1036, 2000.
	AO	Li et al., "Methods for Parallel-Detection-Based Ultrasound-Modulated Optical Tomography", Applied Optics 41:2079-2084, 2002.
	AP	Wang, "Mechanisms of Ultrasound Modulation of Multiply Scattered Coherent Light: A Monte Carlo Model", Optics Letters 26:1191-1193, 2001.
	AQ	Wang et al., "Sonoluminescent Tomography of Strongly Scattering Media", Optics Letters 23:561-563, 1998.
	AR	Yao et al., "Frequency-Swept Ultrasound-Modulated Optical Tomography in Biological Tissue by Use of Parallel Detection", Optics Letters 25:734-736, 2000.
	AS	Yao et al., "Theoretical and Experimental Studies of Ultrasound-Modulated Optical Tomography in Biological Tissue", Applied Optics 39:659-664, 2000.
	AT	Zhu et al., "Imager that Combines Near-Infrared Diffusive Light and Ultrasound", Optics Letters 34:1050-1052, 1999.

Examiner Signature
/James Jones/

Date Considered

11/22/2008

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.